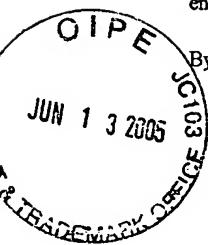


I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on JUNE 10, 2005.

By: Diane Kizer Printed: Diane Kizer



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Viatcheslav V. Kovtoun

Serial No.: 10/764,269

Examiner: Nguyen, Kiet Tuan

Filed: January 23, 2004

Art Unit: 2881

Title: CONTROLLING ION POPULATIONS IN A MASS ANALYZER HAVING A PULSED ION SOURCE

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### TRANSMITTAL

Transmitted herewith are the following documents:

- Supplemental Information Disclosure Statement ( 1 pg);
- Form 1449 or SB/08 (1 pg.); and
- Return Receipt Postcard

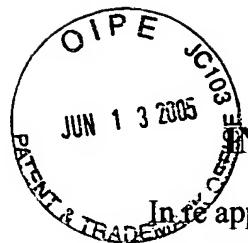
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-3267.

Dated: June 10, 2005

Respectfully submitted,

Thermo Electron Corporation  
ATTN: IP Department  
355 River Oaks Parkway  
San Jose, California 95134  
Tel: (408) 965-6000  
Fax: (408) 965-6010

By: S. Upham  
Sharon Upham



Attorney Docket No.: 12671-031001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of Viatcheslav V. Kovtoun

Serial No.: 10/764,269

Examiner: Nguyen, Kiet Tuan

Confirmation No.: 6178

Art Unit: 2881

Filed: January 23, 2004

Title: CONTROLLING ION POPULATIONS IN MASS ANALYZER HAVING A PULSED  
ION SOURCE

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97**

Sir or Madam:

The information listed on the attached PTO/SB/08 form may be material to the examination of the above-identified application. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or publications can be provided upon request. The Examiner is respectfully requested to make this information of official record in the application.

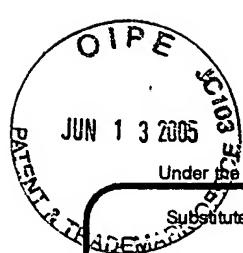
This Supplemental Information Disclosure Statement under 37 CFR §1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Dated: June 10, 2005

Respectfully submitted,

Thermo Electron Corporation  
ATTN: IP Department  
355 River Oaks Parkway  
San Jose, California 95134  
Tel: (408) 965-6000  
Fax: (408) 965-6010

By: S. Upham  
Sharon Upham  
Reg. No. 43,357



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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Use as many sheets as necessary.*

Sheet 1 of 1

**Complete if Known**

Application Number	10/764,269
Filing Date	01/23/2004
First Named Inventor	Viatcheslav V. Kovtoun
Art Unit	2881
Examiner Name	Nguyen, Kiet Tuan
Attorney Docket Number	12671-031001

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.